## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

GALLY, Joachim et al.

Serial No.: 09/835,816

Group Art Unit: 1751

Filed: 4/17/01

Examiner: OGDEN, Jr., Necholus

For: STORAGE MEDIA FOR LATENT HEAT STORAGE SYSTEMS

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir: This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows: **Timing and Fees** Under 37 C.F.R. § 1.97(b), no fee or statement is required for filing this information disclosure statement is filed: within three months of the filing date of a national application other than a CPA under § 1.53(d); within three months of the actual filing date of the national phase of a PCT application; OR before the mailing of a first substantive office action (including after filing of an  $\boxtimes$ Under 37 C.F.R. § 1.97(c), this information disclosure statement is filed after the periods specified in 37 C.F.R. § 1.97(b), but before the mailing date of:

a final rejection under 37 C.F.R. 1.113;

termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR

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		is accompanied by:						
			the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR					
		$\boxtimes$	a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).					
			37 C.F.R. § 1.97(d), this information disclosure statement is filed after the mailing the following actions which have not been withdrawn:					
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Staten	nents Ur	nder 37	C.F.R. 1.97(e)					
			Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or					
			No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.					
Cited	Materia	<u>ls</u>						
		Copies of materials listed but not attached were cited in benefit (35 U.S.C. § 120) ancestor application Serial No, on Form 892 by the Examiner and/or Form 1449 by the applicant; see 37 C.F.R. § 1.98(d).						
		-	s of materials listed but not attached were cited in an international search dated					
	$\boxtimes$	Copies	s of the materials listed are attached (except for the foregoing).					

Non-E	nglish l	anguage References				
		An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).				
		A foreign-language search report from a foreign patent office is provided, are pertinent parts are translated substantively below:				
		<ul> <li>X = document of particular relevance when it is taken alone</li> <li>Y = document of particular relevance when it is combined with another such document</li> </ul>				
		A = document defining the general state of the art				
		O = non-written disclosure				
		<ul> <li>P = intercalated document</li> <li>T = document cited to understand the theory or principle underlying the</li> </ul>				
		invention				
		E = patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date				
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DOCKET NO.: MERCK-2242

The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

James E. Ruland, Reg. No. 37,432 Attorney/Agent for Applicants

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of

Ogden, Jr., Necholus

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**Examiner Name** 

Attorney Docket Number

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.1	U.S. Patent Document  Kind Code <sup>2</sup> Number (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document  MM-DD-YYYY	
	A1	4,487,856		Anderson, et al.	12-11-1984	
	A2	5,202,150		Benson, et al.	04-13-1993	
	A3	5,366,801		Bryant, et al.	11-22-1994	
	A4	4,816,173		Achard, et al.	03-28-1989	
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	FOREIGN PATENT DOCUMENTS							
		Foreign Patent Document				Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code⁵ (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T⁵
	B1	EP	0 306 202	A2	Triangle Research & Development Corp.	03-08-1989		
	B2	wo	93/15625	Α	Bryant et al.	08-19-1993		
	В3	wo	98/05184	Α	Thermal Solutions, Inc.	02-05-1998		
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. Number refers to English language corresponding family member.

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INFORMATION DISCLOSURES
STATEMENT BY APPLICATION

Complete if Known

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First Named Inventor GALLY, Joachim et al.

Group Art Unit 1751

Examiner Name OGDEN Jr., Necholus

Attorney Docket Number MERCK-2242

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<u></u>	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
	C1	G.F. Needham, R.D. Willett and H.F. Franzen: "Phase transitions in crystalline models of bilayers. 1. Differential Scanning Caloimetric and X-ray Studies of (C12H25NH3)MC14 and (C14H29NH3)MC14 salts (M = Mn2+, Cd2+, Cu2+) Bd. 88, 1984, Seiten 674-680, XP002170440 J. PHYS. CHEM				
	C2	Michiel, J.M. Van Oort and Mary Anne White, "Polymorphism in Dialkylammonium Chlorides. An Adiabatic Calorimetry Study" Bd. 92, 1988, Sieten 168-176, XP002170441, Ber. Bunsenges. Phys. Chem.				
	СЗ	International Search Report for EP 01 10 9278 dated 06-25-2001				
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